



United States Army
Major General JOHN C. DOESBURG
Commanding General
United States Army Soldier and Biological
Chemical Command
Commanding General
United States Army Research, Development
and Engineering Command (Provisional)
5183 Blackhawk Road
Aberdeen Proving Ground, Maryland 21010-5424



Major General John C. Doesburg was born in Milwaukee, Wisconsin, on 15 May 1947. He is from an Army family and traveled extensively as a child. He attended schools in Pennsylvania, Texas, Germany, Oklahoma, and graduated from high school in Fort Smith, Arkansas. He entered the Army through the ROTC Program at the University of Oklahoma in 1970.

His assignments include: Battery Executive Officer, A Battery, 1st Battalion, 10th Field Artillery; Brigade Chemical Officer, 2nd Brigade, 82nd Airborne Division; Commander, Headquarters Company, 2nd Brigade, 82nd Airborne Division; Commander, 21st Chemical Company, 82nd Airborne Division; Career Program Manager, MILPERCEN; member of the United States Negotiation Team for the Chemical Weapons Treaty, United States Arms Control and Disarmament Agency; Executive Officer, U.S. Army Chemical Activity, Western Command (Johnston Island); Division Chemical Officer, 25th Infantry Division (Light); Commander, 84th Chemical Battalion; Commander, U.S. Chemical Activity, Pacific; Chief, Chemical and NBC Defense Division, Office of the Deputy Chief of Staff for Operations and Plans, Headquarters, Department of the Army; and Director, Joint Program Office for Biological Defense.

Major General Doesburg's military education includes the Field Artillery Officer Basic Course, the Chemical Officer Advanced Course, the Command and General Staff College, and the Army War College.

His awards and decorations include the Defense Superior Service Medal, the Legion of Merit with oak leaf cluster, the Defense Meritorious Service Medal, the Army Meritorious Service Medal with six oak leaf clusters, the Army Commendation Medal with oak leaf cluster, the Army Superior Unit Award, the Air Assault Badge, and the Master Parachutist Badge.

Major General Doesburg currently resides in the Edgewood Area of Aberdeen Proving Ground with his wife, Denise. They have two sons, Sean and Russell.

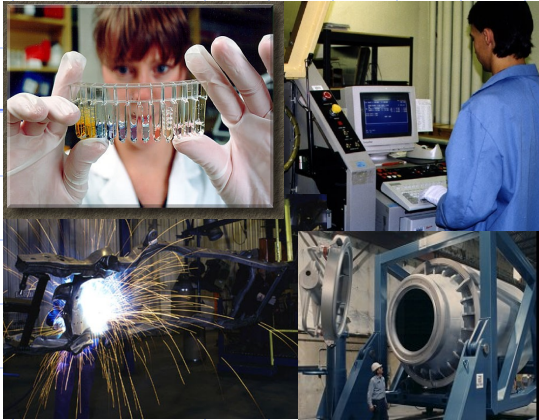
Last modified: 21 May 2003



MG John Doesburg
Commander,
RDECOM (Prov)

Blending of Technologies, Time and Space

TIME



APACHE (D)
M1A2SEP
JTRS

IAV



FBCB2
ABCS



APACHE (C)
HELLFIRE
JAVELIN
SINGARS



APACHE (A)
M1
MLRS



ACCELERATION
OF
TECHNOLOGIES &
COMPLEXITY

NETWORKED FIRES
OBJECTIVE FORCE WARRIOR

COMANCHE



Systems of Systems
Integration

= ?

INDEPENDENT
ORGANIZATIONS

INTERDEPENDENT
ORGANIZATIONS

RDE Command Goals

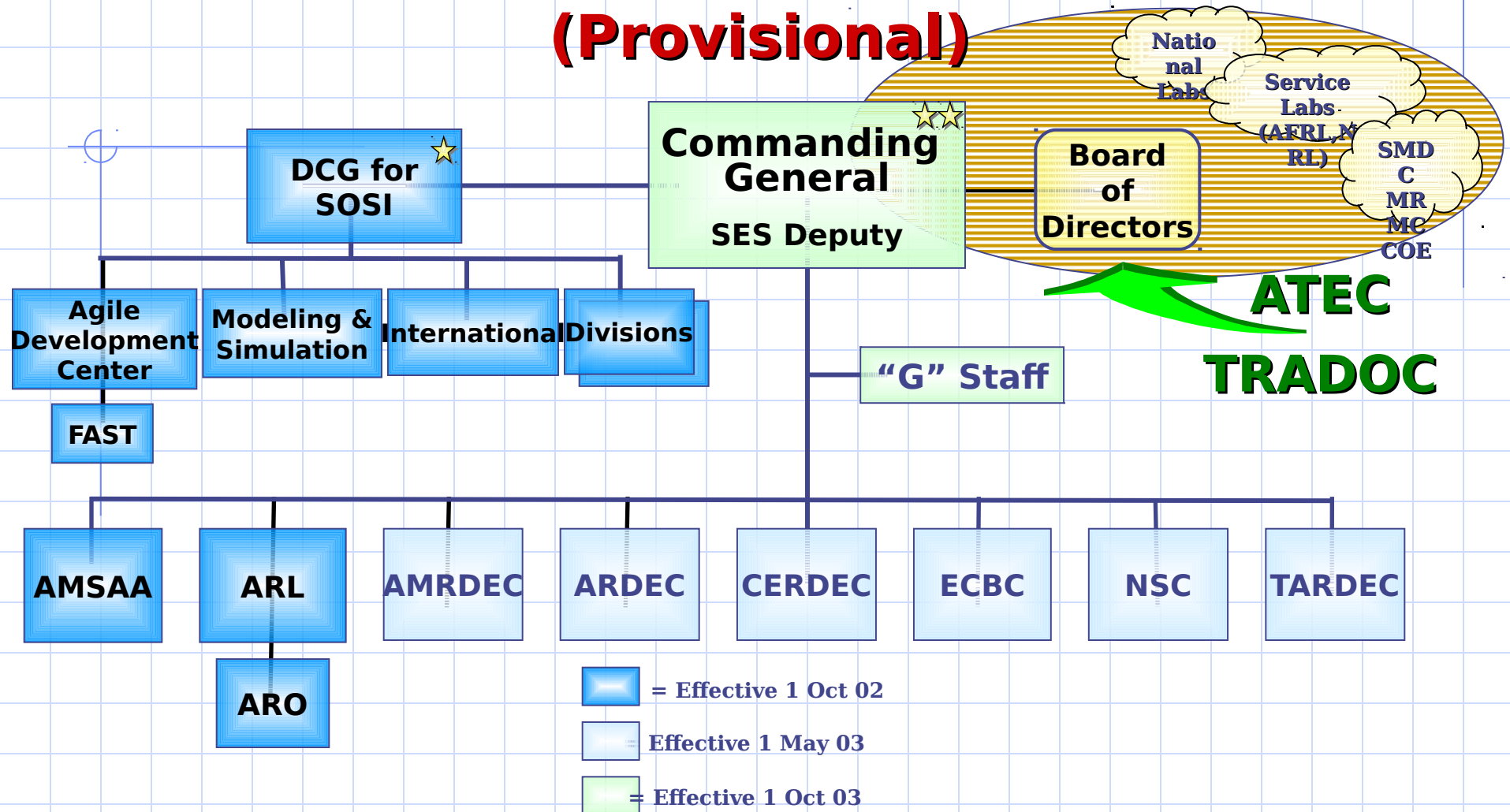
FY03

- Stand up a Provisional RDE Command (1 Oct 02)
- Fully identify and bring together under operational control all of the pieces of the RDE Command (1 May 03)
- Establish RDE Command relationships with ATEC, TRADOC, and ASAALT
- Charter and learn from experiences of Capability Managers and Technology Integrators
- Establish and implement a new, more effective paradigm for international cooperation
- Establish and begin operating an RDE Command Agile Development Center
- Break down Modeling & Simulation stovepipes and make a major contribution to the FCS MS B decision through M&S
- Identify and develop future technologies for FCS and Objective Force

FY04

- Stand up the full RDE Command as a permanent AMC MSC (1 Oct 03)
- Become the leading development center for identifying and developing future technologies for FCS and Objective Force
- Establish and implement improved Command organizational structures and streamlined processes
- Demonstrate through metrics:
 - Improved integration within and outside the RDE Command
 - Reduced time for technology to transition from lab to soldier

Research, Development and Engineering Command (Provisional)



ARDEC = Armament Research, Development & Engineering Center

AMRDEC = Aviation & Missile Research, Development & Engineering Center

AMSAA = Army Materiel Systems Analysis Activity

ARL = Army Research Laboratory

ARO = Army Research Office

ATEC = Army Test & Evaluation Command

CERDEC = Communications Electronics Research, Development & Engineering Center

ECBC = Edgewood Chemical Biological Research, Development & Engineering Center

FAST = Field Assistance in Science & Technology (Combatant Commands & Training)

NSC = Natick Soldier Center

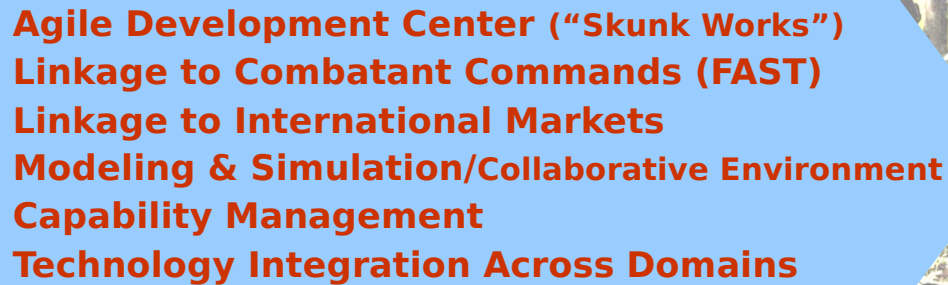
SOSI = Systems of Systems Integration

TARDEC = Tank Automotive Research, Development & Engineering Center

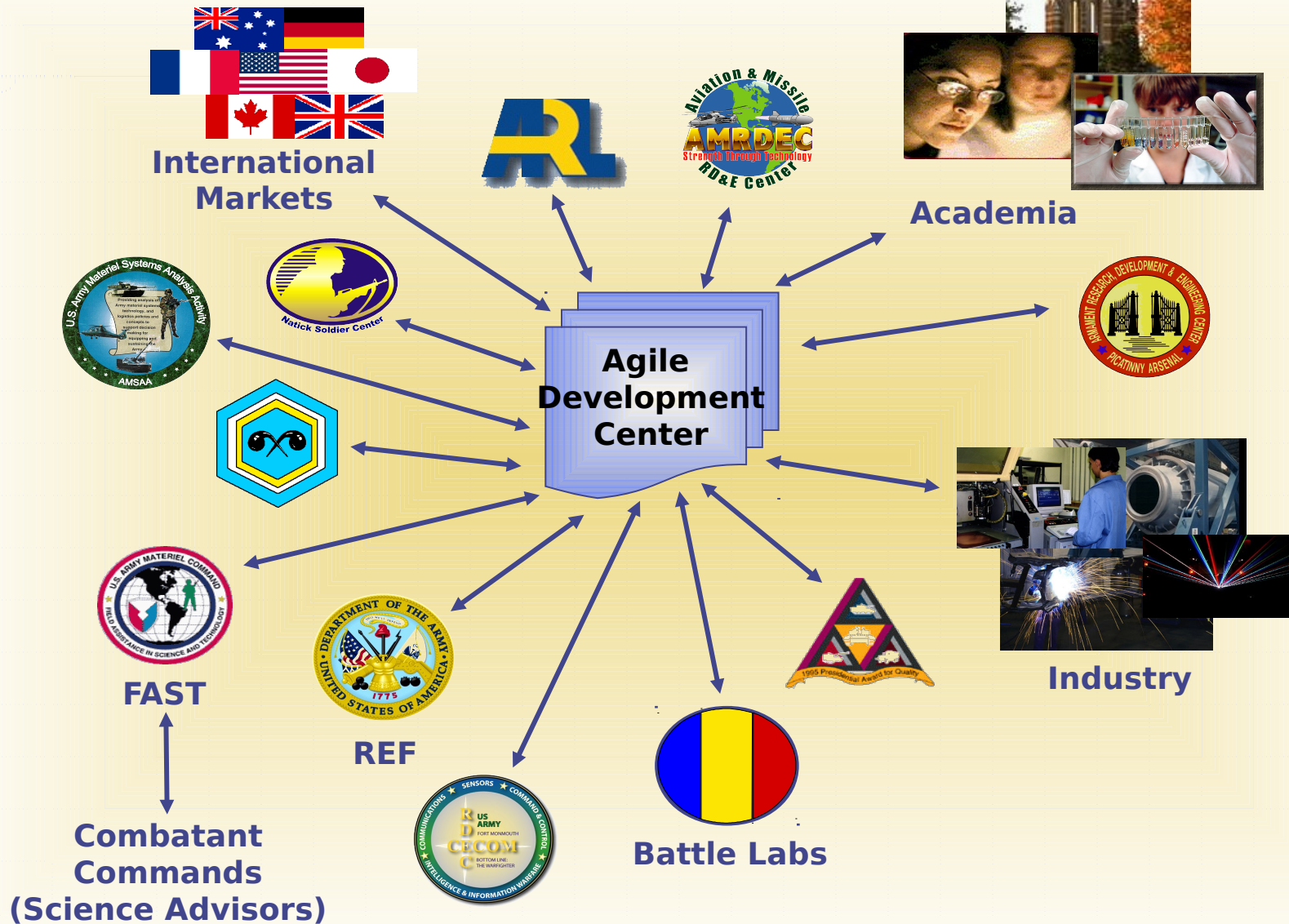
TRADOC = Training & Doctrine Command

What Does the NFL Command Give

Innovation



- ◆ **Technology Out of the Laboratories and into the Hands of Soldiers in the Shortest Time**
- ◆ **Direct Support of the Tech Base to FCS and Objective Force**
- ◆ **Manage Speed and Complexity of Technological Change to Operational Needs**
- ◆ **Single Voice for Sustainment Engineering**



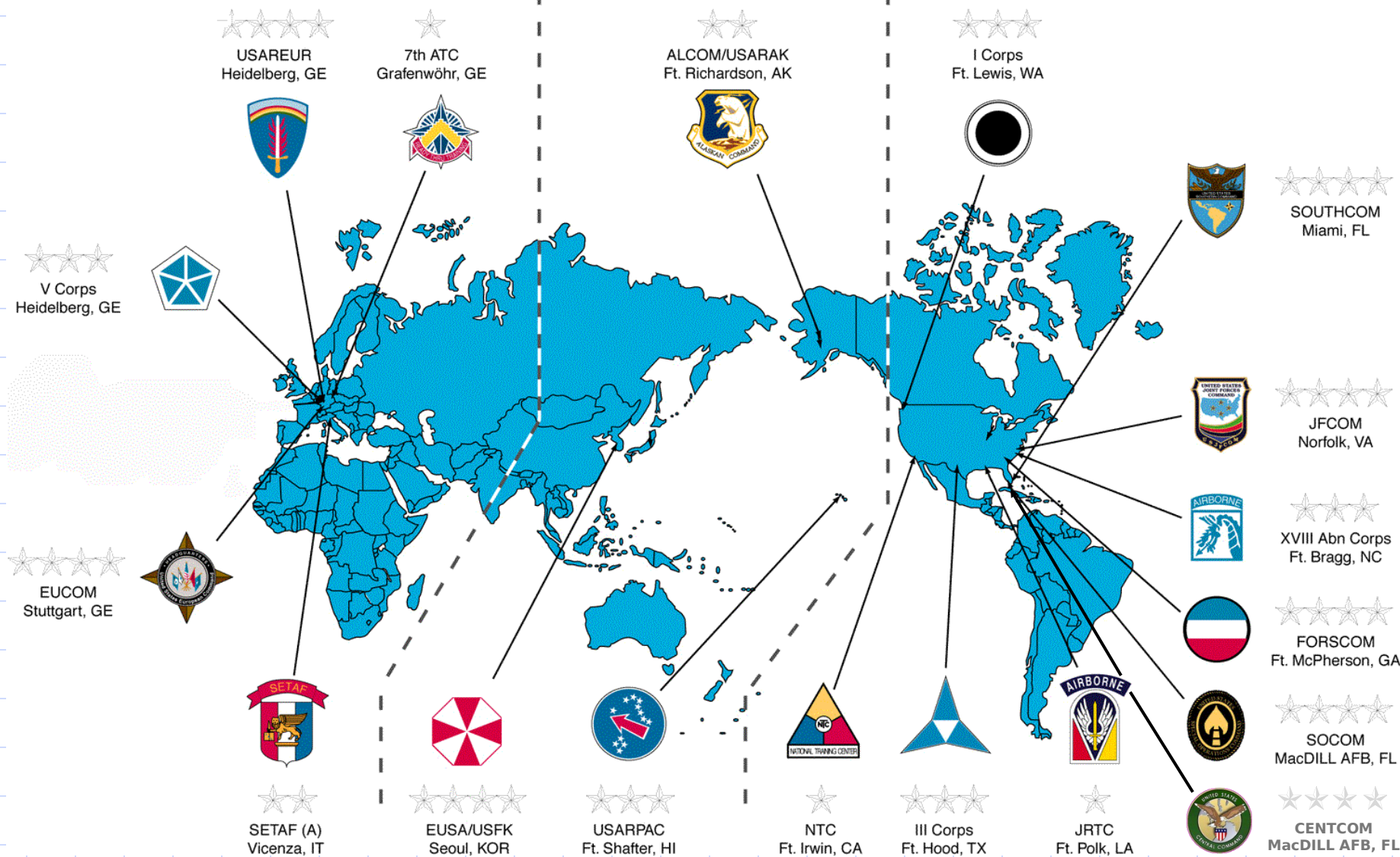
Linkage to Combatant Commands

(FAST)

EUROPEAN DIVISION

PACIFIC DIVISION

CENTRAL DIVISION



Linkage to International Markets

- Regional approach with emphasis on foreign industry and academia cutting-edge technology
- New countries and continents will be visited
- A direct link between SOSI International Office & DASA, Defense Exports and Cooperation Office has been established
- Currently working Implementation Plan

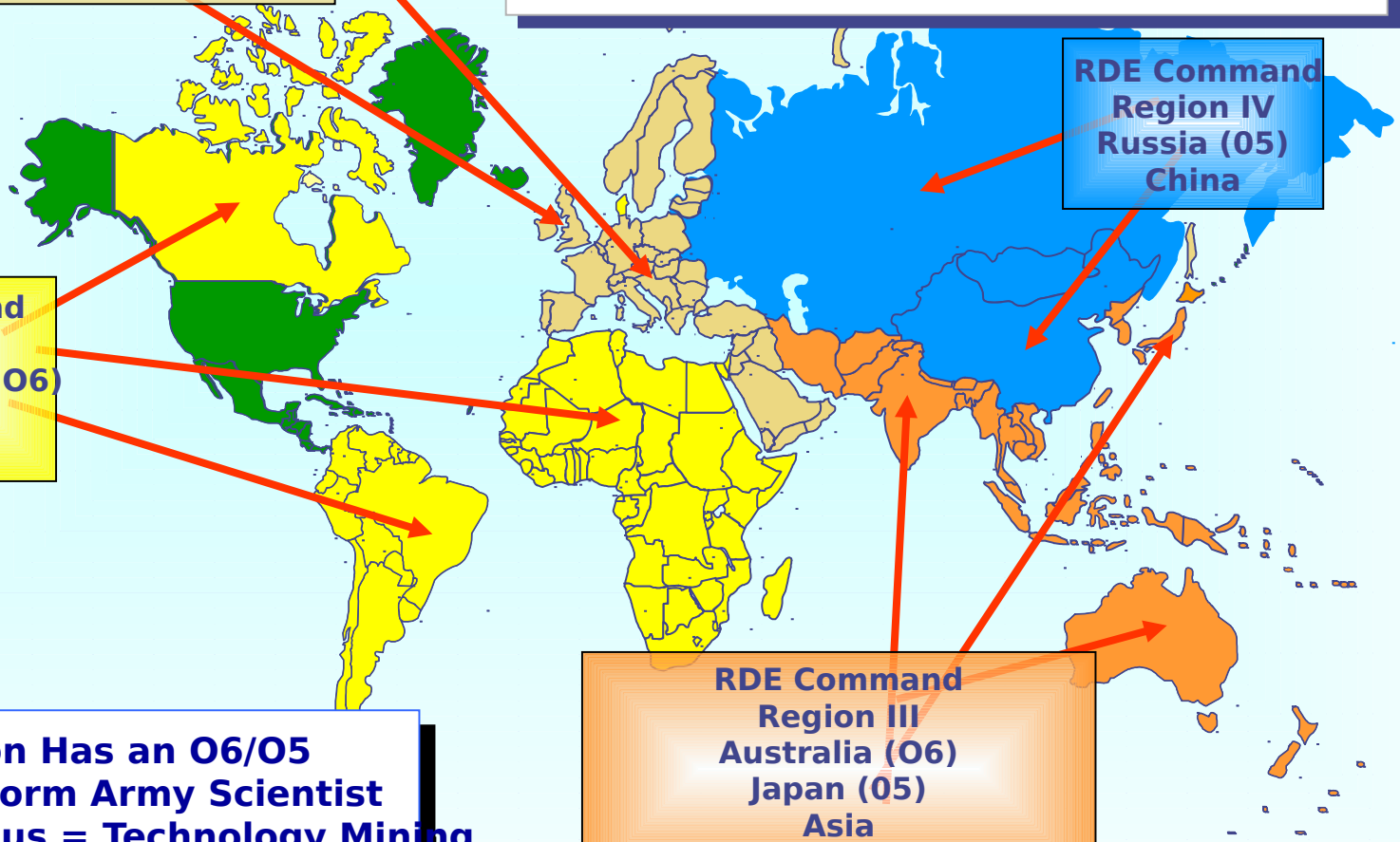
RDE Command
Region II
London (O6)
Central Europe (O5)
European Research Office (ERO)

RDE Command
Region IV
Russia (O5)
China

RDE Command
Region I
South America (O6)
Canada (O5)
South Africa

RDE Command
Region III
Australia (O6)
Japan (O5)
Asia
Far East Research Office (FERO)

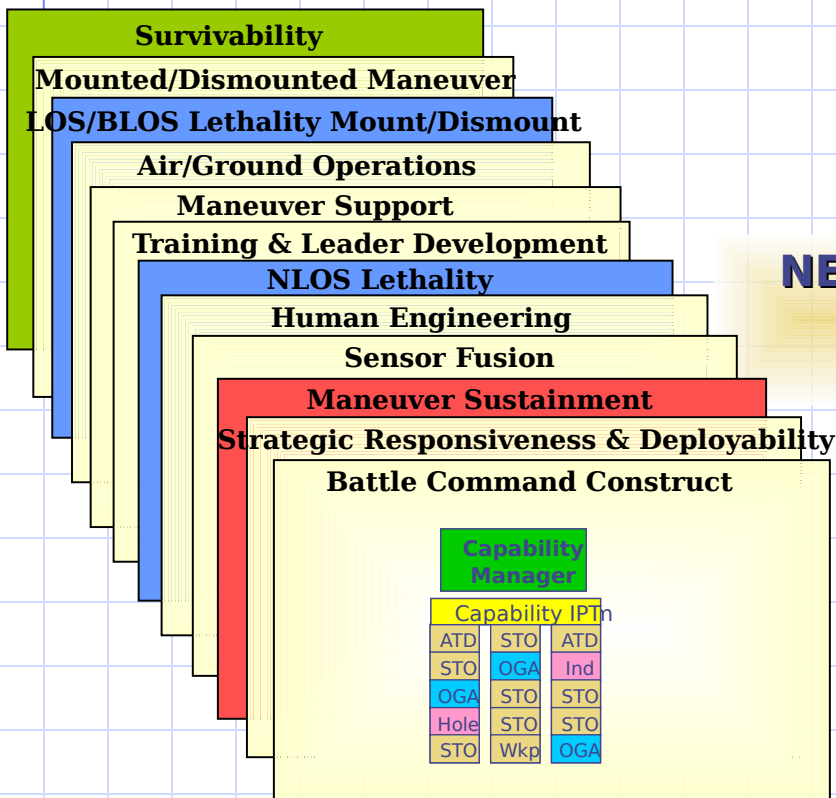
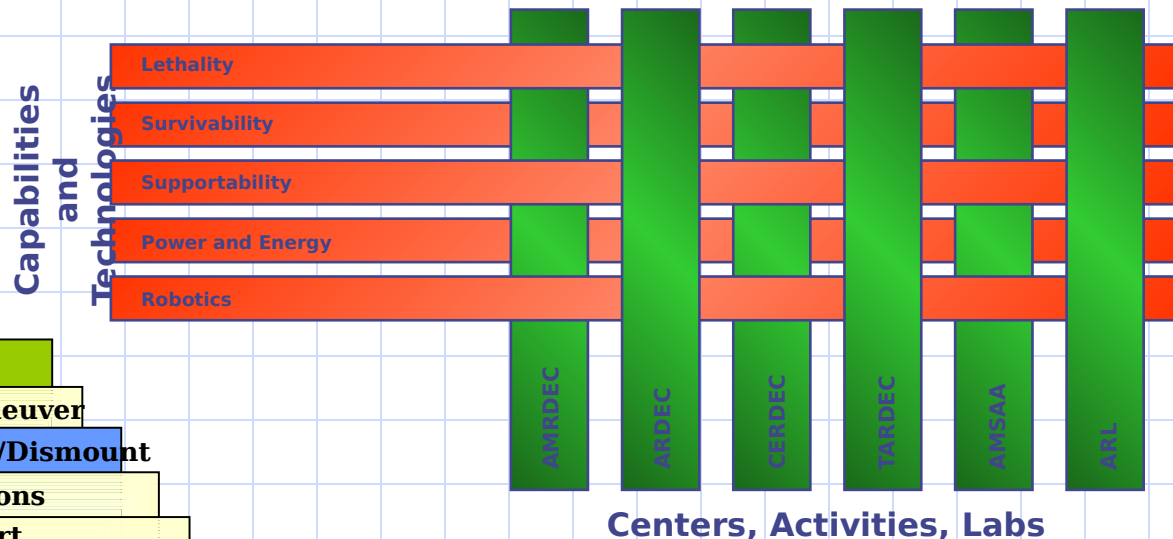
- ✓ Each Region Has an O6/O5
- ✓ O6/O5 Uniform Army Scientist
- ✓ Region Focus = Technology Mining





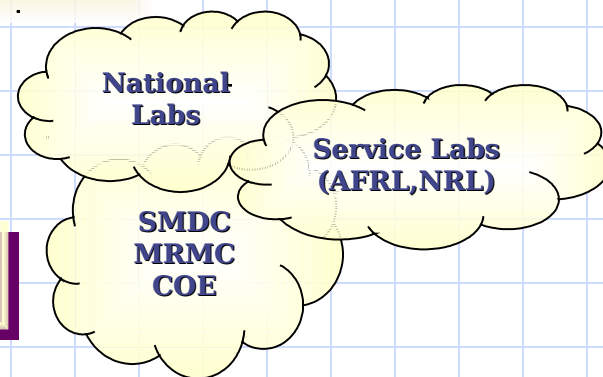
Joint Technology Integration

**Soldier
Ground
Air
Focused**

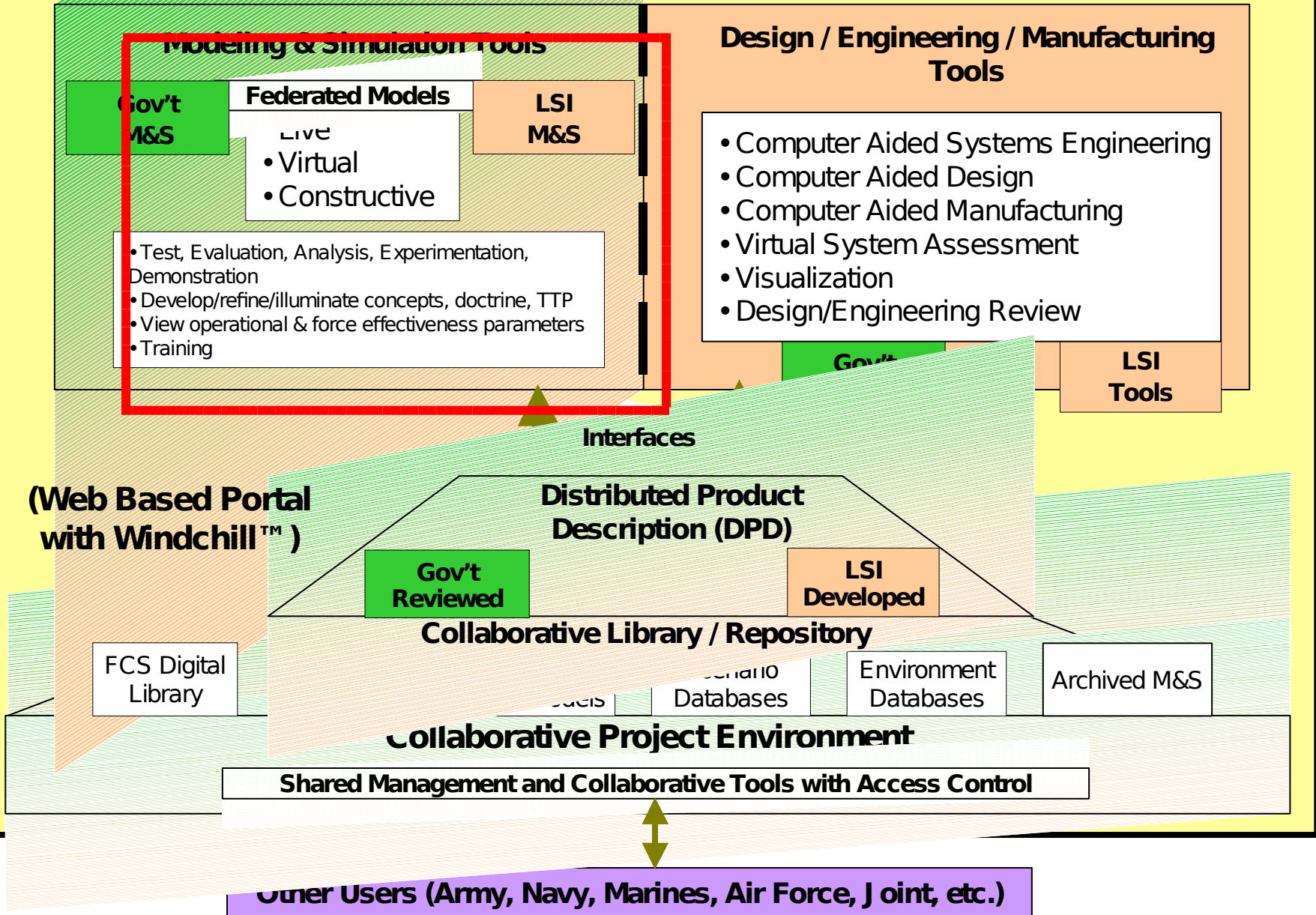


**NEW PARADIGM FOR
SCIENCE AND
TECHNOLOGY**

**TRADOC FOCs
FM 525-66**



FCS Advanced Collaborative Environment



How We Have Supported Current Operations



Summary

- ✓ **Technologies in the hands of the soldiers quicker!**
- ✓ **Improving transition process through the integration of multiple players (ASAALT/PEO/PM/AMC/RDECOM)**
- ✓ **IPTs and improved internal and external communications and the use of advanced collaborative environments**
- ✓ **Expediting field requirements for combatant commanders**
- ✓ **Establishing joint and other service linkages**
- ✓ **Still developing specific processes, methods, and procedures**